Student Name:	Date:

Career Cluster: Business, Management and Administration

Program Name: Accounting Technology/Technician and Bookkeeping CIP: 520302
National Standard: National Business Education Association

Effective 9/16

National Standard: National Bus	mess Education Association	
Competencies (statement that provides the overview and defines the instructional area) http://www.careertech.org/career-ready-practices http://www.education.nh.gov/career/career/aaoi.htm http://www.corestandards.org/	Performance Indicators (what a student needs to know and be able to do and upon which they will be assessed)	Rating Scale–Performance-Based Assessments (product or performance project tasks required for the student to demonstrate proficiency in meeting the competency)
Student will:	Student will:	Student will:
Understand and have an awareness of accounting principles and regulations. ELA: 2, 7, 6, 8, 9 AAI: 1, 3 CRP: 2, 4, 8, 9, 11	1. Explain Generally Accepted Accounting Principles (GAAP).	Tor Example: As a trainer you have been hired by Hand Rock Company to present to their team on GAAP, SOX, PCAOB and IFRS. A PowerPoint presentation will be created and presented to the group.
CRI . 2, 4, 6, 7, 11	2. Explain the impact of the Sarbanes-Oxley legislation (SOX).	Continue to #4  1 2 3 4
	3. Explain the role of the Public Company Accounting Oversight Board (PCAOB).	
	4. Explain International Financial Reporting Standards (IFRS).	
Understand and apply the skills to analyze, classify, record, and summarize financial data. ELA: 2, 4, 7, 8, 9 M: 2, 4, 6, 7, 8, 17 AAI: 1, 3, 5 CRP: 2, 4, 8, 9	5. Explain and demonstrate the steps in the accounting cycle.	For Example: You are an accounting clerk hired by the owner of Parakeet Park, a mobile home park. The owner of the park is asking you to examine a quarterly income statement and needs advice on how to correct the statement and learn better accounting techniques for keeping business accounts.  The owner is asking you to look over the trial balances, ledger accounts and the previous trial balance prepared by a part-time bookkeeper. The owner has prepared the following income statement for the quarter ending June 30, 2015.
		Continue to #6

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Student will:	Student will:	Student will:
Student with	6. Demonstrate the effects of transactions on the accounting equation.	Parakeet Park         For Example:         Parakeet Park         Income Statement         For the Quarter Ended June 30, 2015         Revenue       \$96,000         Rental Revenues       \$96,000         Operating expenses       43,900         Vages       43,900         Net Income       \$52,100
	7. Categorize accounts according to financial statements.	Continue to #7  1 2 3 4  For Example: You then make inquiries and discover several issues with the financial reports for Parakeet Park.  1. Rental revenues include advance rentals for summer-month occupancy, \$50,000.  2. There was approximately \$1,400 of supplies on hand June 30.  3. Prepaid insurance resulted from the payment of a one-year policy on January 1, 2015.  4. The mail on July 1 brought the following bills: advertisement on radio for week of June 14; maintenance done June 9, \$550; and utilities of \$300.  Continue to #8

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(statement that provides the overview and defines the instructional area)  http://www.careertech.org/career-ready-practices http://www.education.nh.gov/career/career/aaoi.htm http://www.corestandards.org/	(what a student needs to know and be able to do and upon which they will be assessed)	(product or performance project tasks required for the student to demonstrate proficiency in meeting the competency)
Student will:	Student will:	Student will:
	8. Journalize and post transactions (daily, adjusting, closing, receivables, accruals, bonds, stocks, payroll, deprecation, plant assets, tangibles, liabilities, inventory).	<ol> <li>2 3 4</li> <li>There are six employees who receive wages totaling \$450 per day. At July 31, three day wages have been incurred but not paid.</li> <li>The note payable is a 3-month, 12% note dated January 31, 2016.</li> <li>You have been asked to do the following:         <ol> <li>Prepare a correct income statement for the quarter ended June 30, 2015.</li> <li>Explain to him the Generally Accepted Accounting Principles that he did not follow in preparing his income statement and their effect on his results.</li> </ol> </li> <li>You will present your findings to the owner.</li> </ol>
	9. Review corporate annual reports.	Continue to #10  1 2 3 4  For Example:
	10. Prepare financial statements.	1 2 3 4 For Example:

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Student will:	Student will:	Student will:
Understand and use planning and control principles to evaluate the performance of an organization. ELA: 2, 7, 8, 9 M:2, 6, 8 AAI: 1, 3 CRP: 2, 9	11. Explain cash internal control procedures.	For Example: You are an assistant manager at an Ice Cream Parlor. You are new to the position and have come to the realization that there is a need for a petty cash fund in order to cover emergencies and small expenditures. You need to discuss the need for a petty cash fund with the owner, but need to demonstrate how these small expenditures affect the cash account. In addition you need to explain to the owner, what internal control procedures will need to be applied.  Using a journal, show the owner how to journalize the entry to establish a \$200 petty cash fund. At the end of the month, show the owner how the replenishment of petty cash affects the income statement and balance sheet: postage: \$8.56, napkins, \$3.99, plastic forks \$2.50, and cleaning supplies \$4.58.  Continue to #12, #13
	12. Journalize and post entries to establish and replenish petty cash.	1 2 3 4 For Example:
	13. Journalize and post entries related to banking activities.	1 2 3 4 For Example:
Understand and perform accounting functions specific to a service and merchandising business. ELA: 2, 7, 8, 9 AAI: 1, 2, 6 CRP: 2, 4,	14. Explain the characteristics of a service business and a merchandising business including perpetual and periodic inventory systems.	Togos and its impact on inventory valuation. You have to create a report using last year data and present this to your boss.  Continue to #16

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Student will:	Student will:	Student will:
Understand and maintain inventory records for periodic and perpetual inventory systems. ELA: 2, 7, 8, 9 M: 2, 6, 7, 8, 9 AAI: 3 CRP: 2, 4	15. Compute the cost of goods sold and ending inventory for both the perpetual and periodic systems for the Four Methods (specific identification FIFO, LIFO, and weighted average for perpetual and periodic system) and contrast the results of the various inventory valuation methods.	1 2 3 4 For Example:
	16. Explain the concept of a general journal as well as special or combination journals.	I 2 3 4 For Example:
Understand and perform accounts payable and accounts receivable functions. ELA: 2, 4, 7, 8, 9 M: 2, 4, 8 AAI: 1, 3 CRP: 2, 4	17. Analyze, record and post accounts payable and accounts receivable transactions including uncollectible accounts receivable and different methods of accounting for bad debt.	Tor Example: You are an accountant at Norm's Pet World. You must prepare the year-end schedules of Accounts Receivable and Accounts Payable from a list provided. You will present the statements to the owner and explain the nature of the importance of these two schedules.  Continue to #20
	18. Explain and compute the allowance method including percent of sales, and percent of receivables.	1 2 3 4 For Example:
	19. Explain the concept of net realizable value (NRV) displayed on the balance sheet for net receivables.	1 2 3 4 For Example:
	20. Calculate and record notes payable and notes receivable; honoring and dishonoring of notes including the accrual of interest.	1 2 3 4 For Example:

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Student will:	Student will:	Student will:
Understand and apply appropriate accounting practices to payroll. ELA: 2, 4, 6, 7, 8, 9 M: 2, 6, 7, 8 AAI: 3, 5, 6 CRP: 2, 3, 9	21. Calculate, record, and distribute payroll earnings.	For Example: As the assistant manager for Backwoods Rentals, a business that offers vacation log cabin rentals. The owner has asked you to calculate payroll earnings and to recommend a pay plan for increasing rental revenue.  The owner wants to improve profitability by increasing rental revenue by 20% during the next fiscal year. In consideration is a salary-plus-commission pay plan of \$300.00 per week, plus 4% commission – instead of the current wage-plus-overtime plan. The business currently pays its salesperson an hourly wage of \$10.20 with overtime. The overtime rate is 1½ times the regular hourly wage over 40 hours per week.  The owner has asked you to analyze the situation and to make a recommendation as to the possibility of increasing revenue by changing the pay structure.  For the purpose of this analysis assume one sales person working 40 hours this week and selling \$2,000.00 in rental revenue.  You are to calculate this week's payroll using the current system for the company's salesperson, based on \$2,000.00 in rental revenue, and compare your results with the same employee paid under the proposed salary plus commission and then determine what the employee would be paid if the goal of a 20% increase in rental revenue were met.  You will present your calculations and analysis to the owner.  Continue to #22
	22. Compute and record employee and employer payroll deductions and liabilities.	1 2 3 4 For Example:

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Competencies (statement that provides the overview and defines the instructional area) http://www.careertech.org/career-ready-practices http://www.education.nh.gov/career/career/aaoi.htm http://www.corestandards.org/	Performance Indicators (what a student needs to know and be able to do and upon which they will be assessed)	Rating Scale—Performance-Based Assessments (product or performance project tasks required for the student to demonstrate proficiency in meeting the competency)
Student will:	Student will:	Student will:
Understand and perform accounting procedures unique to plant (fixed) and intangible assets. ELA: 2, 7, 8, 9 M: 2, 4, 6, 7, 8 AAI: 3 CRP: 2	23. Calculate and record the acquisition, depreciation (straight-line, units of production, double declining), and disposal of fixed assets.	For Example: You are an accounting clerk at Pebble Stone Golf Course, a public 18-hole course. Your manager has asked you to research which mower to purchase for the golf course. After conducting research, you have two mowers to choose from.  Option number 1 is a \$12,000, 6-blade mower and a two-year warranty. Option number 2 is an \$18,000, 8-blade mower with a two-year warranty.  You need to prepare depreciation schedules for both mowers based on a 10-year useful life with a residual value of zero. Determine the book value of the mowers at the end of each year. Finally show the disposal of each mower after its 10-year useful life.
	24. Calculate and record the acquisition and amortization of intangible assets.	Continue to #24  1 2 3 4  For Example:
Understand and perform accounting functions for all types of business entities. ELA: 2, 4, 6, 7, 8, 9 M: 2, 4, 6, 7, 8 AAI: 1, 2, 3, 7, 9 CRP: 2, 4, 5, 7	25. Define and describe the characteristics and contrast the difference of a sole-proprietorship, partnership, corporation and an LLC.	For Example: You have made an appointment with a SCORE representative to review and discuss your options concerning your business plan and which ownership structure would be the best fit for your business. The SCORE representative stresses you must look at the advantages/disadvantages of each form of business ownership.  The SCORE representative recommends that you prepare a document for each business entity outlining the advantages and disadvantages of each. You will then analysis each document and choose that best business entity that meets your needs.
		Continue to #26

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Student will:	Student will:	Student will:
	26. Prepare financial statements specific to a sole-proprietorship, partnership, and corporation.	1 2 3 4 For Example:
Understand and utilize technology to maintain financial information and to assist in decision-making. ELA: 9 AAI: 4, 5 CRP: 2, 6, 11	27. Integrate technology into Accounting.	1 2 3 4  For Example: As a new accountant with a technology background, you have been asked by your department head to demonstrate accounting applications in a department workshop. You will use various technology tools to perform standard accounting applications.
Understand and perform accounting functions for Liabilities. ELA: 2, 7, 8, 9 M: 2 AAI: 3, 5 CRP: 2, 4, 5, 8	28. Explain the presentation differences of current vs long term debt on the financial statements.	The owner for the New England Patriots has decided to build a new state-of-the-art facility. As the Chief Financial Officer for the New England Patriots who have been informed that the town of Foxboro cannot support the financing of this facility. You need to seek alternative long-term financing by researching current and long-term debt options.  Continue to #31
	29. Compute interest accruals on debt obligations.	1 2 3 4 For Example:
	30. Compute and prepare journal entries for bond transactions including premium and discounts.	1 2 3 4 For Example:
	31. Calculate and record bond amortization using the straight line method.	1 2 3 4 For Example:

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defines the instructional area)	which they will be assessed)	proficiency in meeting the competency)
http://www.careertech.org/career-ready-practices	which alloy will be assessed)	promoters in moving in compouncy)
http://www.education.nh.gov/career/career/aaoi.htm		
http://www.corestandards.org/		
Student will:	Student will:	Student will:
Understand and perform	32. Explain the different categories of capital stock.	1 2 3 4
accounting functions for the		For Example: As an assistant marketing department head, you have been
Stockholders' Equity.		asked by the department manager to create and prepare a training session
ELA: 2, 7, 8, 9		which includes dividends, stock splits, retained earnings, cash dividends
M: 2, 4, 6, 8		and retained deficient. You will present your findings through a multimedia
AAI: 3		presentation.
CRP: 2, 4, 9		prosentation.
		Continue to #39
	33. Calculate and record journal entries for common	1 2 3 4
	stock, and preferred stock (at par, at stated value, and no	For Example:
	par/no stated value).	1 or 2/map.
	34. Compute and record journal entries for treasury	1 2 3 4
	stock.	For Example:
	35. Calculate, record and prepare journal entries for	1 2 3 4
	dividends (cash, property, stock).	For Example:
	, , , , , , , , , , , , , , , , , , ,	1
	36. Explain and demonstrate the differences between	1 2 3 4
	stock dividends and stock splits.	For Example:
	37. Explain and prepare the closing journal entries for a	
	corporation and analyze the impact on retained earning	For Example:
	accounts.	
	38. Prepare the statement of retained earnings including	
	cash dividends and prior period adjustments.	For Example:
	20 Evalsin what a natained deficit is and harmit	
	39. Explain what a retained deficit is and how it would	
	be presented on financial statements.	For Example:

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(statement that provides the overview and	(what a student needs to know and be able to do and upon	(product or performance project tasks required for the student to demonstrate
defines the instructional area)	which they will be assessed)	proficiency in meeting the competency)
http://www.careertech.org/career-ready-practices http://www.education.nh.gov/career/career/aaoi.htm		
http://www.corestandards.org/		
Student will:	Student will:	Student will:
	41. Explain the importance of the sections of statement	1 2 3 4
	of cash flows (indirect method).	For Example: The T account is to show the foundation's cash position for
		the start of the fiscal year. Assume there is a beginning balance of \$0.00 in
		the account. You will discuss the preparation of the cash analysis with your
		faculty advisor. Be prepared to justify each entry on the T account, as this
		report will be included in the annual foundation report to the IRS.
		You will explain your cash flow T-account to the faculty advisor.
		Continue to #42
	42. Prepare statement of cash flows in proper format	1 2 3 4
	(indirect method only) including changes of working	For Example:
	capital, gains and losses, depreciation and amortization,	
	purchase and sales of investments, purchases and sales	
	capital, assets cash dividends, acquisition/repayment of	
	debt, issue/retirement stock.	
Understand the fundamental	43. Discuss and assess business creation possibilities	1 2 3 4
concepts of businesses and how	and identify the steps in planning a business.	For Example: As an account manager at a local firm you will meet with a
businesses impact the economy.		potential client who is interested in planning their own business. Your
ELA: 2, 7, 8, 9		agenda for that meeting will include the following topics:
AAI: 6, 7, 8, 9		Need for an Accounting System
CRP: 1-12		Operating Budget
		Balance Sheet Interruptions
		Income Statement Analysis
		Value of Cash Flow Statement
		You will complete an intake form with your client.